

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
9917 (NCR.0051US)SERIAL NO.
09/900,280APPLICANT(S):
GANG LUO ET AL.FILING DATE:
July 6, 2001GROUP ART UNIT:
2172

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	R.						
	S.						
	T.						
	U.						
	V.						
	W.						
	X.						
	Y.						
	Z.						
	AA.						
	BB.						

RECEIVED

DEC 04 2003

Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CC.							
	DD.							
	EE.							
	FF.							
	GG.							

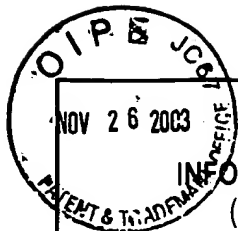
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1/24	HH.	Wilburt J. Labio et al., "Physical Database Design for Data Warehouses," ICDE, pp. 277-288 (1997).
1/24	II.	Dallan Quass et al., "Making Views Self-Maintainable for Data Warehousing," PDIS, pp. 158-169 (1996).
1/24	JJ.	Dallan Quass et al., "On-Line Warehouse View Maintenance," SIGMOD, pp. 393-404 (1997).
	KK.	
	LL.	
	MM.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO.
9917 (NCR.0051US)

SERIAL NO.
09/900,280

APPLICANT(S):
GANG LUO ET AL.

FILING DATE:
July 6, 2001

GROUP ART UNIT:
2172

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/	A.						
/	B.						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/	C.						DEC 04 2003
/	D.					Technology Center	2100

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/	E.	D. Agrawal et al., "Efficient View Maintenance at Data Warehouses," pp. 417-427 (1997).
/	F.	Yue Zhuge et al., "The Strobe Algorithms for Multi-Source Warehouse Consistency," pp. 146-157 (1996).
/	G.	Patrick Valduriez, "Join Indices," ACM Transactions on Database Systems, Vol. 12, No. 2, pp. 218-246 (June 1987).
/	H.	Jennifer Widom, "Research Problems in Data Warehousing," CIKM, pp. 25-30 (1995).
/	I.	Richard Winter, "B2B Active Warehousing: Data on Demand," Teradata Review Fall 2000, pp. 1-5, printed from http://www.teradatamagazine.com (2000).
/	J.	Nick Roussopoulos, "Materialized Views and Data Warehouses," SIGMOD Record 27(1), pp. 21-26 (1998).
/	K.	Kenneth A. Ross et al., "Materialized View Maintenance and Integrity Constraint Checking: Trading Space for Time," SIGMOD, pp. 447-458 (1996).
/	L.	TPC Benchmark™R, Standard Specification Revision 2.1.0, pp. 1-144 (1993).
/	M.	Jose A. Blakeley et al., "Updating Derived Relations: Detecting Irrelevant and Autonomously Computable Updates," ACM Transactions on Database Systems, Vol. 14, No. 3, pp. 369-400 (September 1989).
/	N.	Surajit Chaudhuri et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record 26(1), pp. 65-74 (1997).
/	O.	Latha S. Colby et al., "Supporting Multiple View Maintenance Policies," SIGMOD, pp. 405-416 (1997).
/	P.	Venky Harinarayan et al., "Implementing Data Cubes Efficiently," SIGMOD, pp. 205-216 (1996).
/	Q.	H.V. Jagadish et al., "View Maintenance Issues for the Chronicle Data Model," PODS, pp. 113-124 (1995).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.